Index: INTERNATIONAL PROJECTIONIST

January to December, 1953

INDEX BY CLASSIFICATION

Book Reviews

Canadian Film Weekly Yearbook, 1953-4. *Hye Bossin,* Nov., p. 25

New Screen Techniques. *Martin Quigley, Jr.* Oct., p. 27

Carbons, Arc Lamps

Film-Cooling Problem, *Fred C. Mathews.* March, p. 10

How to Check for — and Get — Maximum Light at the Screen. *Motion Picture Research Council.* Sept., p. 16

An Improved Carbon Lamp for 3-D and Wide-Screen. *Dr. Edgar Gretener.* Dec., p. 29

King-Size Arc Lamp Due. Nov., p. 22

The New Cooling Systems, *Charles A. Hahn.* May, p. 13

Projection, Military Arcs Use Discs. Dec., p. 36

Projector Carbons for New Motion Picture Systems, *F. P. Holloway, R. M. Bushong and W. W. Lozier.* July, p. 14

RCA's New Wide-Arc Lamp. July, p. 24

Strong HI Spots Dominate Nevada Resorts. March, p. 6

Strong Electric Announces New 3-D Projection Lighting Equipment, *Arthur Hatch.* Feb., p. 31

Strong's "Super 135" Is Designed for 3-D. Aug., p. 24

Water-Cooling for Projection Carbons: What Are the Facts?, *Charles A. Hahn.* July, p. 20

CinemaScope

(See Wide-Screen and Sound Reproduction)

Film

Ansco Color Film. Feb., p. 19

Film Splicing for 3-D and CinemaScope, *James Morris.* Dec., p. 11

New Synthetic Film Base by DuPont Detailed Aug., p. 26

Drive-in Theatres

The Drive-in Dissected, *Wilbur Flaherty.* May, p. 10

General

Cinerama Moves to the Mezzanine. Aug., p. 17

Highlights of TESMA-TOA Show, *Frederick Hodgson.* Nov., p. 15

1952: A Wonder Year of Progress, *Leroy Chadbourne.* Jan., p. 9

RCA Unveils Transistor Units. Feb., p. 23

Technical Puzzlers Clarified, *Henry Kogel.* Oct., p. 23

IA Notes, Labor

American Labor Movement. A summary prepared by the U. S. Dept. of Labor. Jan., p. 24; Feb., p. 24; March, p. 13; April, p. 25; May, p. 20

IA-IP Radio Bulletins, *Amos Kanaga.* Jan., p. 25; April, p. 24; Nov., p. 24

IA-IP "Ham" List. Jan., p. 26

IA Visits Will Rogers Memorial Hospital. Sept., p. 21

Pension Protection — Goal of Labor. Prepared by the AFL. July, p. 19; Aug., p. 20; Oct., p. 26; Nov., p. 21

Monthly Chat (Editorials)

Confusion Over New Processes, *James J. Finn.* Feb., p.5

Exaggerated Aspect Ratios. Sept., p. 3

Handling New-Process Equipment. Jan., p. 3

New-Process Equipment Prices. June, p. 5

New-Process Vs. Standard Projection, *James J. Finn.* April, p. 5

Panoramic and 3-D Process Examined, *James J. Finn.* March, p. 3

Progress Report on New Processes, *James J. Finn.* May, p. 5

Repeal of Theatre Admission Tax. Aug., p. 3

Supporting an Industry-Wide Research Organization. July, p. 3

3-D Projection Problems. Oct., p. 5

Will Rogers Memorial Hospital. Nov., p. 5

Year-End Reflections. Dec., p. 5

New Projection Processes

(See also Wide-Screen, Sound Reproduction and 3-D)

Confusion Over New Processes (editorial), *James J. Finn.* Feb., p. 5

Graphic Outline of Various 3-D, Wide-Screen Processes. May, p. 5

Handling New-Process Equipment (editorial). Jan., p. 3

New Process Equipment Prices (editorial). June, p. 5

New-Process *vs.* Standard Projection (editorial), *James J. Finn.* April, p. 5

Panoramic and 3-D Processes Examined (editorial), *James J. Finn.* March, p. 3

Progress Report on New Processes (editorial), *James J. Finn.* May, p. 5

RCA's "Magnetic Movies" Portend Industry Revolution, *Frederick Hodgson.* Dec., p. 22

Optics

Bausch & Lomb has New F/1.8 Lens. Nov., p. 21

Bell & Howell Make 'Scope Lenses. Dec., p. 38

The "Hypergonar" Lens Process, *Prof. Henri Chretien.* June, p. 14

New Variable Focal-Length Lens, *Merle Chamberlin.* Oct., p. 25

Sidelights on the "Hypergonar" Lens. June, p. 15

Projectors, Projection

(Also See New Projection Processes.)

Ampro Corp.'s Model 477 Magneto-Optical Projector. Jan., p. 21

Anent Shutter Blades. May, p. 17

Portable 16-mm Arc Projector Marketed by Victor. Nov., p. 22

RCA Develops 16-mm Projector for 3-D. Oct., p. 22

Recent Projection Advances in Europe. *Robert A. Mitchell.* Dec., p. 7

To Trim or Not to Trim (shutters). May, p. 15

Outline of 16-mm Projection. An abridgement of W H. Offenhauser's 16-mm Manual. March, p. 17; April, p. 26; July, p. 22; Aug., p. 16

Screens, Screen Brightness

(See also Wide-Screen and CinemaScope)

Effect of Stray Light on the Screen, *Raymond L. Estes.* Nov., p. 14

How to Check for — and Get — Maximum Light on the Screen, *Motion Picture Research Council.* Sept., p. 16

Projected Light and the Curved Screen. May, p. 12

SMPTE Screen Brightness Committee Report. March, p. 22

These "Curved" Screens. March, p. 16

Visibility Factors in Projection, *Robert A. Mitchell.* 3 parts; May, p. 7; June, p. 11; July, p. 11

SMPTE

Abstracts of papers read at SMPTE Spring Convention. April, p. 21; May, p. 19

Fall Convention papers. Oct., p. 15 Nov., p. 20

Approved Projection Room Ventilation. Feb., p. 13

Highlights of the SMPTE Fall Convention, *Frederick Hodgson.* Oct., p. 14

Projectionists' Aid Sought in Survey. Sept., p. 25

Report on Theatre Survey. Oct., p. 14

3-D Feature Topic of SMPTE (Spring) Convention. April, p. 21

Sound Reproduction

Film Industry Eyes New Stereosound, *Thomas L. Burnside.* Oct., p. 7

Hints on Handling Magnetic Soundheads, *C. A. Tuthill.* Nov., p. 7

Measuring Sound Absorption, *Earle Jones, Seymour Edelman* and *Albert London.* Jan., p. 20

Motiograph Speeds "Penthouse" Production. Oct., p. 30

Multiple Magnetic Tracks With Picture Opposed. July, p. 22

Panaphonic System Is Shown on Coast. Dec., p. 37

Schematic Diagrams of Altec-Paramount stereophonic sound installation. April, p. 16

Seventy-fifth Anniversary of First Dynamic Loudspeaker. March, p. 27

Simplex Theatre Stereophonic Sound System, a diagrammatic presentation. June, p. 16

Small Theatres Install Stereosound, *L. D. Netter, Jr.* Dec., p. 15

Types of Theatre Sound Reproducers, *Robert A. Mitchell.* 4 parts; Jan., p. 16; Feb., p. 17; March, p. 5; April, p. 11

Westrex, Magnasync "Penthouse" Soundheads. Nov., p. 23

What Price Chaos in Sound?, *Thomas L. Burnside.* Aug., p. 15

Stereoscopy

(See 3-D Projection)

Television

Color TV . . . And How it Works, *James Morris.* Sept., p. 14

Color TV Simplified by New Paramount Tube. Jan., p. 14

Introducing "Modulation," (TV picture and sound signals), *Jack Behlke,* Feb., p. 14

Too Far, Too Fast? (TV programming). April, p. 28

TV Projection with Image-Orthicon Cameras, *R. D. Chipp.* March, p. 14
Worm Turns — TV Fears Theatre Competition. Aug., p. 15

3-D Projection (Stereoscopy)

Addendum: 3-D Projection, *The Motion Picture Research Council.* May, p. 14
All This and Heaven Too? June, p. 24
Depth Perception — An Eye Doctor's Opinion. Nov., p. 24
"House of Wax" Critique. May, p. 19
Motiograph 3-D Projector Interlocks. March, p. 8
Natural Vision — Another Step in the Right Direction, *Merle Chamberlin,* Jan., p. 5
Nord Single-Film 3-D. Nov., p. 13
Polaroid's Device Keeps 3-D in Sync. Aug., p. 21
Single-Strip 3-D to Get Circuit Tests. Dec., p. 28
Some Technical Details of Natural Vision. Jan., p. 6
Stereoscopic Projection and Photography, *Robert A. Mitchell.* 4 parts; Aug., p. 5; Sept., p. 9; Oct., p. 10; Nov., p. 11
3-D a Lumen-Eating Process. June, p. 22
3-D as Viewed from Olympus, *James J. Finn.* June, p. 8
3-D Filter Cooling Unit. July, p. 13
3-D Presentation Notes, *Lester Barager.* March, p. 22
3-D Projection Problems (editorial). Oct., p. 5
3-D Projection Faults. Aug., p. 20
3-D Projection: Progress Report, *Merle Chamberlin.* Feb., p. 7
3-D Projection Requisites, *Motion Picture Research Council.* March, p. 12
Wide-Screen, Single-Film 3-D predicted. June, p. 7
World Premiere of Altec-Paramount 4-projector, No-intermission 3-D Color Showing. April, p. 15

Ventilation

Approved Projection Room Ventilation, Formulated by the SMPTE. Feb., p. 13
Carbon Arc Gases, Dust: Addendum, *James J. Finn.* Feb., p. 12
Projection Room Ventilation, Los Angeles Plan Reviewed. March, p. 21

Wide-Screen and CinemaScope

CinemaScope: What it Is, How it Works, *Arthur Gavin.* April, p. 7
CinemaScope Wrecks Records, *James Morris.* Oct., p. 16
Converting Theatres for CinemaScope, including projection data. Aug., p. 11
Does CinemaScope Have the Answer, *Thomas L. Burnside.* Sept., p. 5
Exaggerated Aspect Ratios (editorial). Sept., p. 3
Lens Chart for Wide Screens, *M. D. O'Brien.* Oct., p. 17
M-G-M, Paramount develop New Camera (for wide screen). Nov., p. 28
Roundup of the Wide-Screen Process. July, p. 5
Two Views of CinemaScope. Dec., p. 15
Highlights of the TESMA-TOA Show. Nov., p. 15

HOLLOWAY, E. P., R. M. BUSHONG and W. W. LOZIER.

Projector Carbons for New Motion Picture Systems. July, p. 14

JONES, EARLE, SEYMOUR EDELMAN and ALBERT LONDON.

Measuring Sound Absorption. Jan., p. 20

KANAGA, AMOS.

IA-IP Radio Bulletins. Jan., p. 25; April, p. 24; Nov., p. 24
IA-IP "Ham" List. Jan., p. 26

KOGEL, HENRY.

Technical Puzzlers Clarified. Oct., p. 22

LONDON, ALBERT, SEYMOUR EDELMAN and EARLE JONES.

Measuring Sound Absorption. Jan., p. 20

LOZIER, W. W., E. P. HOLLOWAY, and R. M. BUSHONG.

Projector Carbons for New Motion Picture Systems. July, p. 14

MATHEWS, FRED C.

The Film-Cooling Problem. March, p. 10

McBRYDE, FRANK.

Rebirth of a Theatre. Sept., p. 13

MITCHELL, ROBERT A.

Recent Projection Advances in Europe. Dec., p. 7
Stereoscopic Projection and Photography. 4 parts; Aug., p. 5; Sept., p. 9; Oct., p. 10; Nov., p. 11
Types of Theatre Sound Reproducers. 4 parts; Jan., p. 16; Feb., p. 17; March, p. 5; April, p. 11
Visibility Factors in Projection. 3 parts. May, p. 7; June, p. 11; July, p.11

MORRIS, JAMES.

CinemaScope Wrecks Records. Oct., p. 16
Color TV . . . and How It Works. Sept., p. 14
Film Splicing for 3-D and CinemaScope. Dec., p. 11

MOTION PICTURE RESEARCH COUNCIL.

Addendum: 3-D Projection. May, p. 14
How to Check for — and Get — Maximum Light at the Screen. Sept., p. 16
3-D Projection Requisites. March, p. 12

NETTER, L. D. JR.,

Small Theatres Install Stereosound. Dec., p. 15

TUTHILL, C. A.

Hints on Handling Magnetic Soundheads. Nov., p. 7

INDEX BY AUTHOR

BARAGER, LESTER.

3-D Presentation Notes. March, p. 22

BEHLKE, JACK.

Introducing "Modulation." Feb., p. 14

BURNSIDE, THOMAS L.

Does CinemaScope Have the Answer? Sept., p. 5
Film Industry Eyes New Stereosound. Oct., p. 7
What Price Chaos in Sound? Aug., p. 15

BUSHONG, R. M., E. P. HOLLOWAY and W. W. LOZIER.

Projector Carbons for New Motion Picture Systems. July, p. 14

CHADBOURNE, LEROY.

1952: A Wonder Year of Progress. Jan., p. 9

CHAMBERLIN, MERLE.

Natural Vision — Another Step in the Right Direction. Jan., p. 5
New Variable Focal-Length Lens. Oct., p. 25
3-D Projection: Progress Report. Feb., p. 7

CHIPP, R. D.

TV Projection with Image-Orthicon Camera. March, p. 14

CHRETIEN, PROF. HENRI.

The Hypergonar Lens Process. June, p. 14

EDELMAN, SEYMOUR, EARLE JONES and ALBERT LONDON.

Measuring Sound Absorption. Jan., p. 20

ESTES, RAYMOND L.

Effect of Stray Light on the Screen. Nov., p. 14

FINN, JAMES J.

Carbon Arc Gases, Dust: Addendum. Feb., p. 12
Confusion Over New Processes. Feb., p. 5
New Processes vs. Standard Projection. April, p. 5
New Process Equipment Prices. June, p. 5
Panoramic and 3-D Process Examined. March, p. 3
3-D as Viewed from Olympus. June, p. 8

FLAHERTY, WILBUR.

The Drive-in Theatre Dissected. May, p. 10

GAVIN, ARTHUR.

CinemaScope: What It Is, How It Works. April, p. 7
Roundup of the Wide-Screen Process. July, p. 5

GRETENER, DR. EDGAR.

An improved Carbon Lamp for 3-D and Wide-Screen. Dec., p. 29

HAHN, CHARLES A.

The "New" Cooling Systems. May, p. 13
Water Cooling for Projection arbons, What are the Facts? July, p. 20

HATCH, ARTHUR.

Strong Announces New 3-D Projection Lighting Equipment. Feb., p. 31

HODGSON, FREDERICK.

RCA's "Magnetic Movies" Portend New Industry Revolution. Dec., p. 22
Highlights of the SMPTE Fall Convention. Oct., p. 14